

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	151	(347/111-170.ccls. or 347/224-264.ccls.) and (led with support)	US-PGPUB; USPAT	OR	ON	2004/12/23 10:41
L5	221	(347/111-170.ccls. or 347/224-264.ccls.) and ((led or (light adj emit\$4)) with support)	US-PGPUB; USPAT	OR	ON	2004/12/23 12:17
L7	70	5 not 4	US-PGPUB; USPAT	OR	ON	2004/12/23 10:41
L8	18	(347/111-170.ccls. or 347/224-264.ccls.) and (led with support with material)	US-PGPUB; USPAT	OR	ON	2004/12/23 10:45
L10	48	(347/111-170.ccls. or 347/224-264.ccls.) and (((led or (light adj emit\$4)) with support) same material)	US-PGPUB; USPAT	OR	ON	2004/12/23 11:38
L11	6	("4715682" "4821051" "4850674" "5036339" "5121146" "5235348").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/23 10:50
L12	4	("5504516").URPN.	USPAT	OR	ON	2004/12/23 10:51
L13	3	("5036339" "5504516" "5506612").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/23 10:52
L14	4	("5506612").URPN.	USPAT	OR	ON	2004/12/23 10:54
L15	6	("4703334" "4904862" "5014074" "5099550" "5235348" "5357404").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/23 10:54
L16	40	"4703334".URPN.	USPAT	OR	ON	2004/12/23 11:26
L17	2	("4318597" "4494130").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/23 11:33
L18	173	5 not 10	US-PGPUB; USPAT	OR	ON	2004/12/23 11:38
L20	17	5 and (steel and aluminum)	US-PGPUB; USPAT	OR	ON	2004/12/23 11:39
L21	791	(347/111-170.ccls. or 347/224-264.ccls.) and ((led or (light adj emit\$4)) with (support or head))	US-PGPUB; USPAT	OR	ON	2004/12/23 12:18
L23	63	21 and steel	US-PGPUB; USPAT	OR	ON	2004/12/23 12:19
L24	46	23 not 20	US-PGPUB; USPAT	OR	ON	2004/12/23 13:02
L25	76	sharp.as. and (led and steel)	US-PGPUB; USPAT	OR	ON	2004/12/23 13:02
L26	1	("6278471").URPN.	USPAT	OR	ON	2004/12/23 13:04

L27	7	("5237348" "5333008" "5374993" "5477306" "5760818" "5764269" "6046759").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/23 13:10
L29	79	("399"/\$.ccls. not "347"/\$.ccls.) and ((led with head) and steel)	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/23 13:10
L30	29	(US-20030222968-\$ or US-20040008333-\$ or US-20040056943-\$).did. or (US-4318597-\$ or US-4703334-\$ or US-4715682-\$ or US-4875153-\$ or US-4926198-\$ or US-4928139-\$ or US-5235348-\$ or US-5274732-\$ or US-5291248-\$ or US-5477306-\$ or US-5504516-\$ or US-5612767-\$ or US-6169564-\$ or US-6222565-\$ or US-6252619-\$ or US-6278471-\$ or US-6323890-\$ or US-6366304-\$ or US-6396524-\$ or US-6055006-\$ or US-4928119-\$ or US-6249296-\$ or US-5506612-\$ or US-5036339-\$).did. or (JP-05278266-\$).did. or (JP-2003173073-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2004/12/23 13:13
L31	8	30 and steel	US-PGPUB; USPAT	OR	ON	2004/12/23 13:13
L32	14	"4715682".URPN.	USPAT	OR	ON	2004/12/23 13:16
L33	5	"5274732".URPN.	USPAT	OR	ON	2004/12/23 13:18
L34	1	("5532882").URPN.	USPAT	OR	ON	2004/12/23 13:20
L35	5	("4322063" "4728981" "4913526" "5274732" "5343271").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/23 13:33
L36	377	(347/111-170.ccls. or 347/224-264.ccls.) and (head with support)	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/23 13:35
L37	63	36 and steel	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/23 13:39
L38	114	36 and (deform\$5 or flex\$3 or flexibil\$3 or bend\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/23 14:06
L40	9	30 and resin	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/23 14:06
S1	137	347/138.ccls.	US-PGPUB; USPAT	OR	ON	2004/07/21 16:36
S2	15	oda-ayumu.in.	US-PGPUB; USPAT	OR	ON	2004/07/21 14:50

S3	13	taka-kyosuke.in. not oda-ayumu.in.	US-PGPUB; USPAT	OR	ON	2004/07/21 15:07
S4	0	motoyama-takaharu.in. not (taka-kyosuke.in. or oda-ayumu.in.)	US-PGPUB; USPAT	OR	ON	2004/07/21 15:08
S5	4	motoyama-takaharu.in.	US-PGPUB; USPAT	OR	ON	2004/07/21 15:08
S6	3	manabe-nobuo.in. not (motoyama-takaharu.in. or taka-kyosuke.in. or oda-ayumu.in.)	US-PGPUB; USPAT	OR	ON	2004/12/22 16:16
S7	73	347/138.ccls. and (light with emitt\$4)	US-PGPUB; USPAT	OR	ON	2004/07/21 15:09
S8	64	347/138.ccls. not (347/138.ccls. and (light with emitt\$4))	US-PGPUB; USPAT	OR	ON	2004/07/21 16:11
S9	58	347/245.ccls. not 347/138.ccls.	US-PGPUB; USPAT	OR	ON	2004/07/21 16:51
S10	38	(347/245.ccls. not 347/138.ccls.) and ((light with emitt\$4) or LED)	US-PGPUB; USPAT	OR	ON	2004/07/21 16:43
S11	20	(347/245.ccls. not 347/138.ccls.) not ((347/245.ccls. not 347/138.ccls.) and ((light with emitt\$4) or LED))	US-PGPUB; USPAT	OR	ON	2004/07/21 17:23
S12	176	347/130.ccls. not (347/245.ccls. or 347/138.ccls.)	US-PGPUB; USPAT	OR	ON	2004/07/21 17:33
S13	55	(347/130.ccls. not (347/245.ccls. or 347/138.ccls.)) and support	US-PGPUB; USPAT	OR	ON	2004/07/21 17:20
S14	2	jp-2003173073-\$.did.	JPO; DERWENT	OR	ON	2004/07/21 17:21
S15	1	jp-05278266-\$.did.	JPO; DERWENT	OR	ON	2004/07/21 17:22
S16	42	(kyocera.as. and led) and support	US-PGPUB; USPAT	OR	ON	2004/07/21 17:28
S17	296	347/238.ccls. not (347/130.ccls. or 347/245.ccls. or 347/138.ccls.)	US-PGPUB; USPAT	OR	ON	2004/07/22 16:08
S18	107	(347/238.ccls. not (347/130.ccls. or 347/245.ccls. or 347/138.ccls.)) and support	US-PGPUB; USPAT	OR	ON	2004/07/22 13:47
S19	6	"5235348".URPN.	USPAT	OR	ON	2004/07/22 12:47
S20	7	("4703334" "4829321" "4875057" "4875153" "4942405" "5036339" "5105202").PN.	USPAT	OR	ON	2004/07/22 12:48
S21	1	US-20040056943-A1.did.	US-PGPUB; USPAT	OR	ON	2004/07/22 14:19

S22	189	(347/238.ccls. not (347/130.ccls. or 347/245.ccls. or 347/138.ccls.)) not ((347/238.ccls. not (347/130.ccls. or 347/245.ccls. or 347/138.ccls.)) and support)	US-PGPUB; USPAT	OR	ON	2004/07/22 15:48
S23	37	"4703334".URPN.	USPAT	OR	ON	2004/07/22 15:28
S24	6	((("4703334" "4829321" "4875057" "4875153" "4942405" "5036339" "5105202").PN.) and (adjust\$4)	US-PGPUB; USPAT	OR	ON	2004/07/22 15:49
S25	7	"5036339".URPN.	USPAT	OR	ON	2004/07/22 15:51
S26	12	("2056693" "3658407" "4462662" "4715682" "4821051" "4875057" "4896168" "4913526" "4917453" "4928139" "5036339" "5166999").PN.	USPAT	OR	ON	2004/07/22 15:55
S27	14	"4715682".URPN.	USPAT	OR	ON	2004/07/22 16:06
S28	383	347/129.ccls. not (347/238.ccls. or 347/130.ccls. or 347/245.ccls. or 347/138.ccls.)	US-PGPUB; USPAT	OR	ON	2004/07/22 16:36
S29	114	(347/129.ccls. not (347/238.ccls. or 347/130.ccls. or 347/245.ccls. or 347/138.ccls.)) and (led or (light adj emitting))	US-PGPUB; USPAT	OR	ON	2004/07/22 16:19
S30	269	(347/129.ccls. not (347/238.ccls. or 347/130.ccls. or 347/245.ccls. or 347/138.ccls.)) not ((347/129.ccls. not (347/238.ccls. or 347/130.ccls. or 347/245.ccls. or 347/138.ccls.)) and (led or (light adj emitting))))	US-PGPUB; USPAT	OR	ON	2004/07/22 16:20
S31	86	347/242.ccls. not (347/129.ccls. or 347/238.ccls. or 347/130.ccls. or 347/245.ccls. or 347/138.ccls.)	US-PGPUB; USPAT	OR	ON	2004/07/22 16:49
S32	71	347/152.ccls. not (347/242.ccls. or 347/129.ccls. or 347/238.ccls. or 347/130.ccls. or 347/245.ccls. or 347/138.ccls.)	US-PGPUB; USPAT	OR	ON	2004/12/22 15:38

S33	23	(US-6278471-\$ or US-6252619-\$ or US-6222565-\$ or US-5612767-\$ or US-4926198-\$ or US-4875153-\$ or US-4703334-\$ or US-6169564-\$ or US-5477306-\$ or US-5291248-\$ or US-4318597-\$ or US-6366304-\$ or US-6323890-\$ or US-5504516-\$ or US-5235348-\$ or US-5274732-\$ or US-4928139-\$ or US-4715682-\$).did. or (US-20040056943-\$ or US-20040008333-\$ or US-20030222968-\$).did. or (JP-05278266-\$).did. or (JP-2003173073-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2004/07/22 17:15
S34	19	((US-6278471-\$ or US-6252619-\$ or US-6222565-\$ or US-5612767-\$ or US-4926198-\$ or US-4875153-\$ or US-4703334-\$ or US-6169564-\$ or US-5477306-\$ or US-5291248-\$ or US-4318597-\$ or US-6366304-\$ or US-6323890-\$ or US-5504516-\$ or US-5235348-\$ or US-5274732-\$ or US-4928139-\$ or US-4715682-\$).did. or (US-20040056943-\$ or US-20040008333-\$ or US-20030222968-\$).did. or (JP-05278266-\$).did. or (JP-2003173073-\$).did.) and adjust\$4	US-PGPUB; USPAT	OR	ON	2004/07/22 17:20

S35	1	((((US-6278471-\$ or US-6252619-\$ or US-6222565-\$ or US-5612767-\$ or US-4926198-\$ or US-4875153-\$ or US-4703334-\$ or US-6169564-\$ or US-5477306-\$ or US-5291248-\$ or US-4318597-\$ or US-6366304-\$ or US-6323890-\$ or US-5504516-\$ or US-5235348-\$ or US-5274732-\$ or US-4928139-\$ or US-4715682-\$).did. or (US-20040056943-\$ or US-20040008333-\$ or US-20030222968-\$).did. or (JP-05278266-\$).did. or (JP-2003173073-\$).did.) and align\$4) not (((US-6278471-\$ or US-6252619-\$ or US-6222565-\$ or US-5612767-\$ or US-4926198-\$ or US-4875153-\$ or US-4703334-\$ or US-6169564-\$ or US-5477306-\$ or US-5291248-\$ or US-4318597-\$ or US-6366304-\$ or US-6323890-\$ or US-5504516-\$ or US-5235348-\$ or US-5274732-\$ or US-4928139-\$ or US-4715682-\$).did. or (US-20040056943-\$ or US-20040008333-\$ or US-20030222968-\$).did. or (JP-05278266-\$).did. or (JP-2003173073-\$).did.) and adjust\$4)	US-PGPUB; USPAT	OR	ON	2004/07/22 17:20
S36	5	"5274732".URPN.	USPAT	OR	ON	2004/07/22 17:30
S37	5	"4875153".URPN.	USPAT	OR	ON	2004/07/22 17:37
S38	1	"6396524".URPN.	USPAT	OR	ON	2004/07/22 17:40
S39	5	("4875153" "5155506" "5294943" "5374993" "6075965").PN.	USPAT	OR	ON	2004/07/22 17:40
S40	369	(sharp.as.) and ((led or (light adj emitt\$4)) and support)	US-PGPUB; USPAT	OR	ON	2004/07/22 18:07
S41	6	"5235348".URPN.	USPAT	OR	ON	2004/12/22 15:34
S42	38	(347/152.ccls. or 347/242.ccls. or 347/129.ccls. or 347/238.ccls. or 347/130.ccls. or 347/245.ccls. or 347/138.ccls.) and (support with (deform\$5 or bend\$4 or flex\$7))	US-PGPUB; USPAT	OR	ON	2004/12/23 10:39
S43	33	(manabe-nobuo.in. or motoyama-takaharu.in. or taka-kyosuke.in. or oda-ayumu.in.)	US-PGPUB; USPAT	OR	ON	2004/12/22 16:16
S44	19	S43 and support	US-PGPUB; USPAT	OR	ON	2004/12/22 16:16